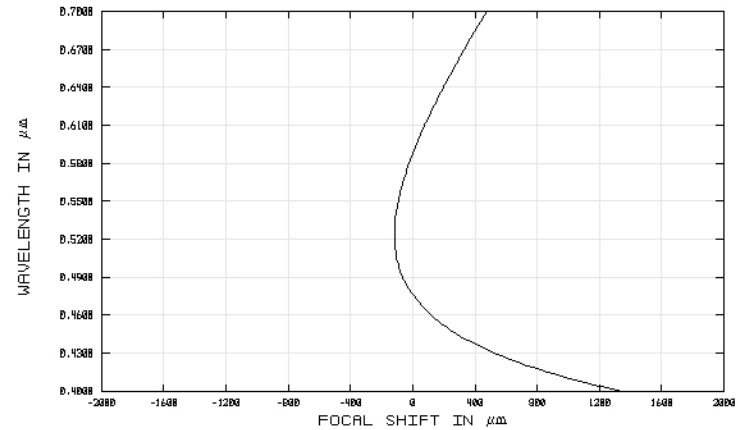


+ 0.4861  
x 0.5876  
■ 0.6563



SURFACE: IMA

DPH: 0.000 MM

SPOT DIAGRAM

31402  
TUE DEC 16 2008 UNITS ARE  $\mu\text{m}$ .  
FIELD : 1  
RMS RADIUS : 10.473  
GD RADIUS : 18.753  
SCALE BAR : 40

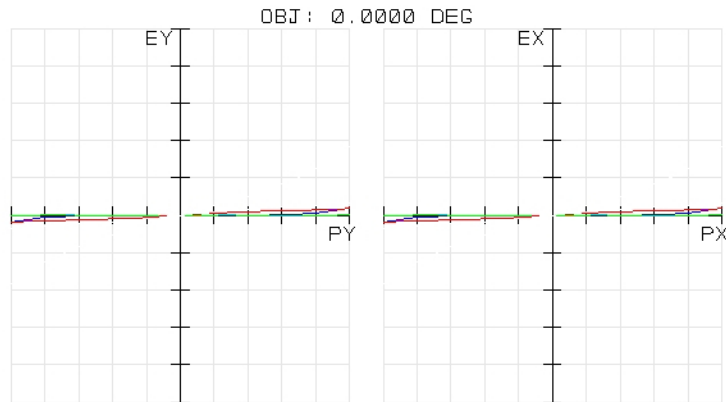
REFERENCE : CHIEF RAY

EDMUND OPTICS  
HTTP://WWW.EDMUNDOPTICS.COM

CHROMATIC FOCAL SHIFT

31402  
TUE DEC 16 2008  
MAXIMUM FOCAL SHIFT RANGE: 1456.6214  $\mu\text{m}$   
DIFFRACTION LIMITED RANGE: 73.292  $\mu\text{m}$   
PUPIL ZONE: 0.0000

EDMUND OPTICS  
HTTP://WWW.EDMUNDOPTICS.COM

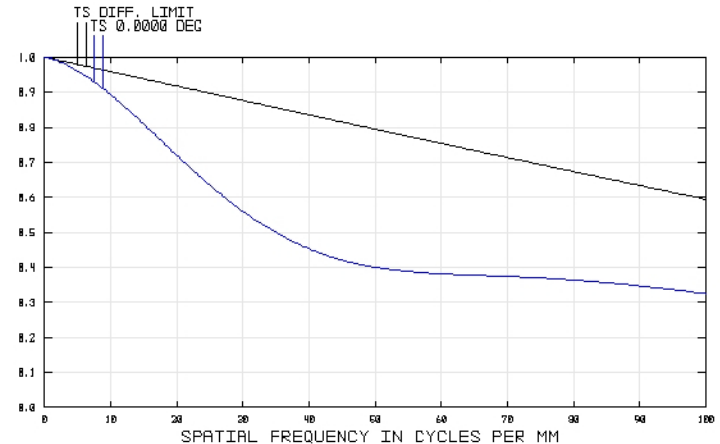


TRANSVERSE RAY FAN PLOT

31402  
TUE DEC 16 2008  
MAXIMUM SCALE:  $\pm 500.000 \mu\text{m}$ .  
0.486 0.588 0.656

SURFACE: IMAGE

EDMUND OPTICS  
HTTP://WWW.EDMUNDOPTICS.COM



POLYCHROMATIC DIFFRACTION MTF

31402  
TUE DEC 16 2008  
DATA FOR 0.4000 TO 0.7000  $\mu\text{m}$ .  
SURFACE: IMAGE

EDMUND OPTICS  
HTTP://WWW.EDMUNDOPTICS.COM